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Deliver To: Examiner Hung K. Vu

Firm Name: U.S. PATENT TRADEMARK OFFICE

Fax Number: 703-872-9306 **Telephone No.:** 571-272-2800

From: Heather M. Molleur **Reg. No.:** 50,432

Date: January 31, 2005 **Time:** _____

BSTZ Matter No. 42390.P10048 **Number of pages including cover sheet:** 17

In Re Patent Application of: Andrew Yeoh

Application No.: 09/751,215

Filed: December 29, 2000

Title: HARDENING OF COPPER TO IMPROVE COPPER CMP PERFORMANCE

Enclosed are the following documents:

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> Amendment/Response (8 pgs) | <input type="checkbox"/> Declaration & P of A (___ pgs) | <input type="checkbox"/> Reply Brief (___ pgs) |
| <input type="checkbox"/> Appeal Brief (___ pgs) (in triplicate) | <input type="checkbox"/> Drawings: ___ # of sheets w/ ___ figs. | <input type="checkbox"/> Small Entity Statement |
| <input type="checkbox"/> Utility Application (___ pgs) | <input type="checkbox"/> ___ Month Petition re Ext. of Time) | <input type="checkbox"/> Resp. to Notice of Missing Parts (___ pgs) |
| <input type="checkbox"/> 1.53(b) Cont. Application (___ pgs) | <input type="checkbox"/> IDS & PTO 1449 (___ pgs) | <input checked="" type="checkbox"/> Transmittal Letter (1 pgs) (in duplicate) |
| <input type="checkbox"/> 1.53(b) Divisional Application (___ pgs) | <input type="checkbox"/> Issue Fee Transmittal (___ pgs) | <input checked="" type="checkbox"/> Fee Transmittal (3 pgs) (in duplicate) |
| <input type="checkbox"/> 1.53(b) CIP Application (___ pgs) | <input type="checkbox"/> Notice of Appeal (___ pgs) | <input type="checkbox"/> Deposit Account Authorization |
| <input type="checkbox"/> 1.53(d) RCA Transmittal (___ pgs) | <input type="checkbox"/> Petition re (___ pgs) | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> PCT Application (___ pgs) | <input type="checkbox"/> Power of Attorney (___ pgs) | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Provisional Application (___ pgs) | <input type="checkbox"/> Declaration by Inventor(s) (___ pgs) | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Assignment & Cover Sheet (___ pgs) | <input type="checkbox"/> Supplemental Declaration (___ pgs) | <input type="checkbox"/> Other: _____ |
| <input checked="" type="checkbox"/> Certificate of Transmission by Fax | <input type="checkbox"/> Preliminary Amendment (___ pgs) | <input type="checkbox"/> Other: _____ |

CERTIFICATE OF TRANSMISSION

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AMENDMENT TRANSMITTALPATENT

Application No.: 09/751,215
Filing Date: December 29, 2000
First Named Inventor: Andrew Yeoh
Examiner's Name: Vu, Hung K.
Art Unit: 2811
Attorney Docket No.: 42390.P10048

An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.

- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
☐ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
☒ Amendment/Response with respect to Office Action
☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
☐ Notice of Appeal
☐ RCE (Request for Continued Examination)
☐ Supplemental Declaration
☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
☐ Information Disclosure Statement (IDS)
☐ Copies of IDS citations
☐ Petition for Extension of Time
☒ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
☐ Cross-Reference to Related Application(s)
☐ Certified Copy of Priority Document
☐ Other: _____
☐ Other: _____
☐ Check(s)
☒ Certificate of Transmission by Fax

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: Heather M. Mollur, Reg. No. 50,432

SIGNATURE: H Mollur

DATE: 1/31/05

ADDRESS: 12400 Wilshire Boulevard, Seventh Floor

Los Angeles, California 90025

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FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known:

Application No. 09/751,215
 Filing Date December 29, 2000
 First Named Inventor Andrew Yeoh
 Examiner Name Vu, Hung K.
 Art Unit 2811
 Attorney Docket No. 42390.P10048

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)
☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)

Deposit Account

Deposit Account Number : 02-2666

Deposit Account Name:

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:

Charge fee(s) indicated below.

☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below except for the filing fee

☒ Credit any overpayments.

☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Large Entity | | Small Entity | | Fee Description | | Fees Paid (\$) |
|-----------------|----------|--------------|----------|------------------------------------|-------------|----------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | | |
| 1011 | 300 | 2011 | 150 | Utility application filing fee | } 1,000/500 | |
| 1111 | 500 | 2111 | 250 | Utility search fee | | |
| 1311 | 200 | 2311 | 100 | Utility examination fee | | |
| 1012 | 200 | 2012 | 100 | Design application filing fee | } 430/215 | |
| 1112 | 100 | 2112 | 50 | Design search fee | | |
| 1312 | 130 | 2312 | 65 | Design examination fee | | |
| 1013 | 200 | 2013 | 100 | Plant filing fee | } 660/330 | |
| 1113 | 300 | 2113 | 150 | Plant search fee | | |
| 1313 | 160 | 2313 | 80 | Plant examination fee | | |
| 1004 | 300 | 2004 | 150 | Reissue filing fee | } 1,400/700 | |
| 1114 | 500 | 2114 | 250 | Reissue search fee | | |
| 1314 | 600 | 2314 | 300 | Reissue examination fee | | |
| 1005 | 200 | 2005 | 100 | Provisional application filing fee | | |
| SUBTOTAL (1) \$ | | | | | | <u>0</u> |

2. EXCESS CLAIM FEES

| | <u>Extra Claims</u> | <u>Fee from below</u> | <u>Fees Paid (\$)</u> |
|---|---------------------|-----------------------|-----------------------|
| Total Claims <u>6</u> - 17 or HP = <u>0</u> | | X _____ = _____ | |
| HP = highest number of total claims paid for, if greater than 20 | | | |
| Independent Claims <u>2</u> - 5 or HP = <u>0</u> | | X _____ = _____ | |
| HP = highest number of independent claims paid for, if greater than 3 | | | |
| Multiple Dependent Claims | | _____ = _____ | |

| <u>Large Entity</u> | | <u>Small Entity</u> | | |
|---------------------|----------|---------------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | <u>Fee Description</u> |
| 1202 | 502202 | 25 | | Each claim over 20 |
| 1201 | 2002201 | 100 | | Each independent claim over 3 |
| 1203 | 3602203 | 180 | | Multiple dependent claims, if not paid |
| 1204 | 2002204 | 100 | | Reissue: each claim over 20 and more than in the original patent |
| 1205 | 50 2205 | 25 | | Reissue: each independent claim more than in the original patent |

SUBTOTAL (2) \$ 0

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each add'l 50 or fraction thereof</u> | <u>Fee from below</u> | <u>Fees paid (\$)</u> |
|---------------------|---------------------|--|-----------------------|-----------------------|
| _____ | - 100 = _____ | / 50 = _____ (round up to whole number) | X _____ | _____ |

| <u>Large Entity</u> | | <u>Small Entity</u> | | |
|---------------------|----------|---------------------|----------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | <u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):</u> |
| 1081 | 250 | 2081 | 125 | Utility |
| 1082 | 250 | 2082 | 125 | Design |
| 1083 | 250 | 2083 | 125 | Plant |
| 1084 | 250 | 2084 | 125 | Reissue |

SUBTOTAL (3) \$ 0

FEE CALCULATION (continued)**4. OTHER FEE(S)****Fees Paid (\$)**

Non-English Specification, \$130 fee (no small entity discount)

| <u>Large Entity</u> | | <u>Small Entity</u> | | <u>Fee Description</u> | |
|---------------------------|-----------------|---------------------|-----------------|--|------|
| <u>Fee Code</u> | <u>Fee (\$)</u> | <u>Fee Code</u> | <u>Fee (\$)</u> | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1813 | 8,800 | 1813 | 8,800 | Request for inter parties reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month | |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month | |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month | |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month | |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month | |
| 1401 | 500 | 2401 | 250 | Notice of Appeal | |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal | |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 500 | 2452 | 250 | Petition to revive - unavoidable | |
| 1453 | 1,500 | 2453 | 750 | Petition to revive - unintentional | |
| 1501 | 1,400 | 2501 | 700 | Utility issue fee (or reissue) | |
| 1502 | 800 | 2502 | 400 | Design issue fee | |
| 1503 | 1100 | 2503 | 550 | Plant issue fee | |
| 1462 | 400 | 1462 | 400 | Petitions to the Commissioner (CFR 1.17(f) Group I) | |
| 1463 | 200 | 1463 | 200 | Petitions to the Commissioner (CFR 1.17(g) Group II) | |
| 1464 | 130 | 1464 | 130 | Petitions to the Commissioner (CFR 1.17(h) Group III) | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 790 | 2809 | 395 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 1814 | 130 | 2814 | 65 | Statutory Disclaimer | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (see 37 CFR 1.129(b)) | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1504 | 300 | 1504 | 300 | Publication fee for early, voluntary, or normal pub. | |
| 1505 | 300 | 1505 | 300 | Publication fee for republication | |
| 1803 | 130 | 1803 | 130 | Request for voluntary publication or republication | |
| 1808 | 130 | 1808 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | |
| 1454 | 1,370 | 1454 | 1,370 | Acceptance of unintentionally delayed claim for priority | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |
| SUBTOTAL (4) | | | | | \$ 0 |

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Heather M. Molleur

Signature: H MolleurDate: 1/31/05Reg. Number: 50,432Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450